

Topical Collection

Air Transportation—Operations and Management

Message from the Collection Editors

This Topical Collection invites papers that present solutions for the areas of air traffic operations and economics. Of interest are papers that address solutions to deal with challenges of all air traffic stakeholders. In particular, the Topical Collection wants to focus on dynamic airspace management, flight centered operations, turnaround management, air transport performance (e.g., new metrics, inter-airport coordination), trajectory management, eco-efficient aircraft operations (e.g., formation flight, contrail avoidance), airport management (e.g., integrated approaches, pre-tactical planning), delay mitigation in the transport network, and holistic optimization approaches. Innovative solutions are being sought to enable versatile investigations of the air transport domain and provide multi-disciplinary approaches.

Keywords: Aviation; transportation; airport; air space; traffic management; operations **Advantages:**

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